#### **Ethylene Oxide**

Region 4 is in the process of gathering information about other chemical plant and commercial sterilizer sources in Region 4 that handle ethylene oxide by contacting our State/Local programs. This activity is being performed by all Regions and coordinated with OAQPS and will be used to inform future rulemaking. We are also coordinating with our states to determine whether they are planning to do any additional monitoring related to the NATA data release.

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#### Sterigenics Public Meeting on Nov. 29 in Willowbrook, Ill.

OAQPS and Region 5 officials will answer questions and provide an update to community members and elected officials on the agency's response to ethylene oxide emissions from this facility. The last public meeting – in August – was attended by more than 500 local residents.

#### Region 8

#### **Hot Topics**

#### Ethylene Oxide Emissions (EtO) from Terumo BCT Sterilization

Terumo BCT Sterilization has installed control equipment to mitigate the EtO emissions from its process, and CPDHE has conducted pre- and post-control monitoring to verify that EtO emission reductions occurred. Post control concentrations were lower but monitoring locations still detected EtO above detection limits. (Detection level concentrations of EtO present calculated risk above the 10xE-4 lifetime cancer risk threshold.) The Colorado Department of Public Health and Environment (CDPHE), and Jefferson County (Jeffco) Public Health plan to hold an Availability Session on Ethylene Oxide Emissions from Terumo BCT Sterilization within the next 2 weeks. We are coordinating with CDPHE regarding EPAs role, if any, in the availability session and then will reach out to OAQPS.

#### Not Responsive

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